



# Reviewer's Guide



# Welcome Letter

SoftNAS™ LLC is proud to announce the release of SoftNAS Professional. Named one of the "Top Ten Hot Storage Technologies for Fall 2013" by *Computer Reseller News*, SoftNAS Professional is an enterprise-grade NAS storage software that provides powerful and secure data storage with flexible pricing options.

The #1 NAS in the Cloud, SoftNAS is a distinctive NAS application that not only runs in cloud computing environments like Amazon EC2 but also works on a customer's existing servers using VMware or Microsoft Hyper-V.

Although SoftNAS LLC is a young company, SoftNAS Professional boasts a mature and rigorously tested feature set, backed by developers with decades' worth of industry experience.

Because SoftNAS was created by IT professionals, it combines the best available data protection with an easy-to-use interface. The software's interactive HTML5 StorageCenter™ administration GUI and easy set-up wizards allow any IT professional to implement and manage SoftNAS with little to no training, and experienced storage experts will appreciate the GUI's rich functionality and available command line options.

As an available option, SoftNAS offers a true NAS-as-a-Service subscription model, delivering a robust set of data storage features with the most accommodating and low-cost pricing and licensing options available on the market. The elastic pricing makes SoftNAS Professional a great fit for the small office/home office market as well as for small-to-medium and large businesses.

Aside from requiring a small fortune to cover costly licensing fees, traditional enterprise-grade NAS also locks businesses into expensive vendor hardware. SOHO and SMB customers often can't afford to purchase proprietary hardware, and they don't need outdated perpetual licenses, yet their data is just as—if not more—important than that of enterprise corporations. The creators of SoftNAS believe even smaller businesses with limited resources deserve enterprise-level, performance-tuned data storage.

This reviewer's guide was created to help you evaluate SoftNAS Professional and includes why customers should consider SoftNAS, a feature list, a software comparison, screenshots, useful links, and instructions on how to download the product for consideration.

Get to know SoftNAS, the #1 NAS in the Cloud.

Best Regards,

*Rick Braddy*

Rick Braddy  
Founder & Managing Partner  
SoftNAS LLC

Rick is a serial entrepreneur and former Chief Technology Officer of the CITRIX Systems XenApp and XenDesktop group and former Group Architect with BMC Software.

# Table of Contents

Welcome Letter	1
Table of Contents	2
Testimonials	3
Six Reasons to Consider SoftNAS	4 - 8
Key Features	9
How SoftNAS Compares	10
SoftNAS Versions	11
Screenshots	12 - 13
Pricing	14
Useful Videos & Links	15
How to Download	16
Contact Information	17

*"The GUI is so much easier and better than the other products we tried before we chose SoftNAS..."*

# Testimonials

“SoftNAS has been **a savior** for our business”

“The **GUI** is so much easier and better than other products”

“SAP finally **runs fast...**”

“...we get the rapid, **professional kind of support** we expect”

“...we don’t get locked into any vendor hardware”

“**it passed (the smoke test) with flying colors**”

“**Pay as you go pricing** is just what we needed”



# Six Reason to Consider SoftNAS

1. It is a powerful, full-featured data storage software.
2. It is compatible with ALL popular hardware, software and cloud platforms.
3. SoftNAS provides the BEST data protection available.
4. It is performance-tuned.
5. No PhD degree in storage or specialized training is required.
6. It is a price performance leader.

## Let's look at each of these points in depth

- 1** **Powerful, full-featured data storage software.** SoftNAS, built on top of popular hypervisors and Linux, is a major competitor that has features not even found in software that has had a decade's head start. It includes a mature feature set:
- A. **File-Sharing Protocols.** Slow and unsecure file sharing protocols can lead to security breaches that could threaten a company's data. SoftNAS prevents security breaches by supporting authenticated file sharing protocols such as NFS, CIFS and iSCSI to ensure files are transferred quickly and securely.
  - B. **Active Directory Integration.** An Active Directory is a centralized and standardized system that automates Windows authentication and authorization. SoftNAS integrates with Active Directory to authenticate Windows servers and users, ensuring data access is properly restricted to those who are authorized.
  - C. **Storage Pools.** Storage pools support aggregation of storage devices. SoftNAS supports easy storage pool expansion and allows for storage pool imports and exports.
  - D. **Storage Volumes.** Many companies now require storage space that can support billions of files and directories efficiently. SoftNAS uses thin provisioning to optimize the efficiency of storage space utilization and allows for billions of files and directories.
  - E. **Unified SAN & NAS.** A unified storage system simultaneously enables storage of file data and handles block-based I/O. This system allows for reduced hardware requirements and is simpler to manage than separate SAN and NAS devices.

(2)

**Compatible with ALL popular hardware, software and cloud platforms.**

Unlike competing applications that don't support legacy devices or the latest backup apps, SoftNAS is built using Linux running on popular hypervisors, making it compatible with older and newer technologies.

- A. **Cloud or Premise-Based.** SoftNAS is built on Linux and supports popular hypervisors such as VMWare, Amazon EC2 and Microsoft Hyper-V. This robust cross-hypervisor compatibility lets you choose a hardware or cloud platform today and enables you to readily move your data to any other platforms later, protecting your data and investment.
- B. **Hardware.** NAS devices often come with specialized, expensive vendor hardware that cannot be altered. SoftNAS allows for any commodity server to become a SoftNAS server, or users can use Amazon EC2 private or public clouds to manage data in the cloud with no extra hardware costs.
- C. **Media.** Lack of support for different media devices can lead to some data inaccessibility. SoftNAS supports any combination of SSD, HDD and Flash Drives to allow for flexibility and increased storage capacity.
- D. **Software.** SoftNAS is software-based storage that doesn't require any proprietary hardware. SoftNAS is instantly downloadable, quick and easy to implement, uses your existing hardware and software, and is compatible with all approved VMWare devices.
- E. **Networking.** Varied networking options are essential to ensure data accessibility. SoftNAS supports a broad range of networking configurations, including 1GB Ethernet, 10GB Ethernet, FibreChannel and Infiniband to ensure data is transmitted at high speeds.
- F. **SoftNAS StorageCenter™.** The SoftNAS StorageCenter provides complete storage management and administration, which is usually only found in high-end enterprise NAS products.
- G. **Systems Management.** Systems management interfaces, which are built into the hypervisor platform (e.g., VMware, Amazon EC2) and support Linux, provide robust monitoring, alerting and management using existing management tools and frameworks. SoftNAS is compatible with all systems management interfaces.

*"My boss likes the flexibility to re-use existing equipment by adding disk storage and using off-the-shelf servers."*

3

**Provides the BEST data protection.** SoftNAS automatically detects and corrects unforeseeable data errors that may arise from bad sectors, network errors, invisible “bit rot,” disk media deterioration over time caused by magnetism decay and cosmic ray effects, and other sporadic issues that can cause data storage or retrieval errors. Data is protected 24 x 7 x 365 days a year.

- A. **Local and Off-Site Storage.** Choosing between local and off-site storage can be difficult. SoftNAS allows both on-premise and hosted data storage to combine the simplicity and instant accessibility of local storage with the peace-of-mind and infallible protection of off-site storage for disaster recovery and business continuity.
- B. **Continuous Data Protection.** Data disasters can strike any time. SoftNAS delivers Continuous Data Protection through its SnapReplicate™ feature. Manual and scheduled snapshots, as well as automatic snapshot pruning, ensure that Recovery Point Objectives (RPO) can be met, and instant file system cloning minimizes recovery time to meet Recovery Time Objectives (RTO).
- C. **Block Checksum.** During transmission, data integrity can be affected. SoftNAS uses a 256-bit checksum for every data block to ensure that data integrity is maintained, and anytime a checksum error is detected, the errors are immediately and transparently corrected.
- D. **RAID Array.** RAID arrays allow the balanced storage of redundant data to increase fault tolerance and boost performance. SoftNAS supports both software and hardware RAID Arrays, so you can choose any combination of software RAID or hardware RAID based on your needs.
- E. **Online Array Rebuild.** Hard drives break unexpectedly. After a drive failure, SoftNAS uses online array rebuilding to rebuild data redundancy from parity data on remaining drives.
- F. **Hot Spares.** Drive failure is inevitable. SoftNAS offers hot spare support, so there is a backup drive waiting “hot” in standby mode for immediate use in case of drive malfunction.
- G. **Storage Pool Scrub.** Over time, storage devices can become corrupted. SoftNAS provides storage pool scrubbing, which checks each block of data, compares it to its checksum, and corrects the data if it has become corrupted.
- H. **Async Replication.** Data replication is essential to maintaining multiple up-to-date copies of data. SoftNAS uses asynchronous replication to backup and transfer data in near real-time. Asynchronous replication throttles bandwidth usage and is ideal for long-distance data transfer. All remote data replication is also authenticated and encrypted for maximum security.

*“We’re very happy. We use SoftNAS for our web applications on Amazon EC2 in development and production.”*

**4**

**High-performance tuning.** SoftNAS utilizes several efficiency enhancing features to maximize performance, I/O operations per second (IOPS) and data throughput.

- A. **Caching.** Storage performance can get bogged down processing data from spinning storage media. SoftNAS supports up to 2 TB of inexpensive RAM and SSD caching to significantly increase read/write performance and minimize latency.
- B. **Auto-Tiering.** Auto-tiering is an automated process that moves frequently accessed data to easily accessible, extremely fast SLC storage and infrequently accessed data to inexpensive MLC SSD drives and spinning media tiers of storage. SoftNAS utilizes auto-tiering to optimize storage I/O based on your specific, mission-critical applications.
- C. **Deduplication.** Managing duplicate copies of redundant data is a waste of time and storage space. SoftNAS' inline deduplication analyzes and compares previously stored data patterns to new data patterns to eliminate redundancy and save up to 50% or more of disk space.
- D. **Compression.** Uncompressed files waste disk space and slow down read/write throughput by requiring extra disk I/O and occupying available cache memory space. By compressing data, SoftNAS can save between 20%-60% of disk space, increase read/write speeds, and allow for greater data caching efficiency to improve performance and increase storage density, which helps contain storage growth costs.

**5**

**No storage certification required.** SoftNAS is designed “for IT, by IT.” SoftNAS includes wizards for many features including the powerful SnapReplicate feature, which allows users to quickly configure complete replication and disaster recovery in 1 minute .

- A. **Simple Admin Interface.** The StorageCenter GUI simplifies storage configuration and administration. The GUI is designed to allow IT professionals—ranging from virtualization engineers, Windows administrators and even software developers—to use SoftNAS with ease. In addition, the SoftNAS StorageCenter HTML5 interface is compatible with browsers running on Windows PC, Mac, iPad and smartphones.
- B. **No Training Required (REALLY).** Most storage systems require advanced user training that can cost hundreds (or even thousands) of dollars and can take up to a couple of weeks to complete. SoftNAS counteracts this problem by including a getting started wizard and comes with a detailed installation and user guide, which combined with the intuitive GUI interface, means no training is typically required.

*“Our Big Data files are now compressed by 91%, saving space and enabling us to replicate and share our analysis results over the Internet.”*

- C. **Getting Started Wizard.** Opening up a command line and programming storage systems can waste valuable time, be tedious, and consumes unnecessary man hours. SoftNAS includes a getting started wizard which cuts initial setup to less than 30 minutes.
- D. **Console or Command Line.** However, for the IT professionals who prefer it or who need to automate certain tasks, SoftNAS includes command line options as well.

6

**Price performance leader.** SoftNAS is a price performance leader. Unlike other companies who carefully guard their pricing, SoftNAS' pricing is transparent and publicly available. There are no hidden fees and no nickel-and-diming customers with add-ons.

- A. **Simple Pricing.** Instead of relentless add-ons that increase the actual price, SoftNAS' pricing covers all listed features.
- B. **Lowest Entry Price.** Period. Many companies can't afford to pay thousands of dollars up front for even small amounts of storage. Instead, SoftNAS begins as low as \$99 per month.
- C. **Only True Monthly Plan.** SoftNAS is the only true pay-as-you-go storage software—just as SaaS should be. Customers are billed monthly with no hidden fees. This model eliminates large, up-front capital expenditures and makes it affordable to implement immediately.
- D. **Flexible Pricing Model.** SoftNAS uses a flexible pricing model to allow businesses of all sizes to use the product. Options include perpetual license and subscription models, which can be paid monthly or annually. There are no hidden "gotchas," allowing for total pricing transparency.

*"We're a manufacturer, so money is tight. The lower cost and pay as you go pricing is just what we needed."*

# Feature List

## **File Sharing**

File-sharing Protocols: NFS, CIFS, iSCSI  
Active Directory Integration  
Active Directory Groups  
iSCSI Targets and LUNs

## **Storage Pools**

Expansion  
Storage Pool Import  
Storage Pool Export

## **Storage Volumes**

Thin-Provisioning  
Thick-Provisioning  
Thin-Provisioned iSCSI LUNs  
Unified SAN/NAS  
Auto-Tiering

## **Caching**

RAM Caching  
Max RAM Cache Size: 2TB  
SSD 2<sup>nd</sup>-Tier Cache  
Flash Cache  
SSD Write Cache

## **Storage Efficiency**

Deduplication  
Compression

## **Storage Snapshots**

Automatic Snapshot Pruning  
Manual Snapshots  
Scheduled Snapshots  
Snapshot Clones  
Snapshot Reserves

## **Data Integrity**

Copy-on-Write File System  
Block Checksum  
Hardware RAID Arrays  
Software RAID Arrays  
Online Array Rebuild  
Automatic Hot Spares  
Manual Hot Spares  
Storage Pool Scrub

## **Async Replication**

Local Replication  
Remote Replication  
File Replication  
Block Replication  
Bandwidth Throttling  
Cross-Platform Replication  
Replication Setup Wizard  
Command-Line Setup

## **High Availability**

Storage Failback  
Manual Failover  
Dual Controller  
Active-Passive Operation  
DNS Failover Across Datacenters  
Hot-Swap Controllers

## **Networking**

1 Gigabit Ethernet  
10 Gigabit Ethernet  
Fibre Channel  
NIC Teaming  
Port-Trunking  
Multi-IP  
Jumbo Frames  
VLAN Support  
Firewall Security

## **Administration**

Device-Independent GUI  
HTML5 Rich Admin GUI  
Single-click Share Creation  
Configurable Snapshots  
Configurable Schedules  
HTTPS/SSL Encrypted Admin  
Password-Protected Admin GUI  
System Admin Console  
Command-Line Storage Admin

## **Monitoring Management**

SNMP Agent for RAM, CPU, Disk

## **Support**

Online Forum  
Email Support  
Business-Day Phone  
24/7 Helpdesk Tickets  
24/7 Helpdesk Phone

## **COMPATIBILITY**

### **Hypervisors**

Amazon EC2  
VMWare vSphere  
Microsoft Hyper-V  
Citrix XenServer  
VirtualBox

### **Supported OS**

Microsoft Windows  
Mac OS X  
Linux  
Unix  
Sun Solaris  
Proprietary Vendor OS

### **Disk Packaging**

Internal Disk Drives  
JBODs  
External Storage System

### **Disk Interfaces**

Direct-Attached/SAN  
SAS  
SATA  
iSCSI  
FibreChannel  
FibreChannel over Ethernet  
SCSI  
IDE

### **Media**

Flash Memory  
SSD  
HDD

# How SoftNAS Compares

Please download the PDF to view the following comparative matrix that shows how SoftNAS compares to other data storage software.

**Link for download:** [https://www.softnas.com/wp/wp-content/uploads/2013/09/SoftNAS\\_Competitor\\_Matrix-FULL.pdf](https://www.softnas.com/wp/wp-content/uploads/2013/09/SoftNAS_Competitor_Matrix-FULL.pdf)

*"We like the fact that it's a software-only solution, so we don't get locked into any vendor hardware with our data."*

# SoftNAS Versions

LICENSING	SoftNAS™ Essentials	SoftNAS™ Pro
Annual Subscription	\$295/TB year	\$995/TB year
Monthly Subscription	29.95/TB month	\$100/TB month
Free Trial	300 GB free license	Yes, 14 day trial
<b>FEATURES</b>		
Microsoft Hyper-V	Yes	Yes
VMware ESXi and vSphere	Yes	Yes
Amazon EC2 support	Yes	Yes
Maximum usable storage capacity	Unlimited***	Unlimited***
Maximum disk devices supported	Unlimited	Unlimited
Maximum storage pools	Unlimited	Unlimited
Writable snapshot clones	Unlimited	Unlimited
Snapshots	Unlimited	Unlimited
RAM memory cache capacity	Unlimited	Unlimited
Web-based Administration UI	Yes	Yes
Error detection and correction	Yes	Yes
CIFS/SMB file sharing	Yes	Yes
NFS exports	Yes	Yes
Thick Provisioned Volumes	Yes	Yes
Thin-provisioned volumes	Yes	Yes
Storage Pool Import	Yes	Yes
RAID 1 Mirroring	Yes	Yes
RAID 10 Stripe of Mirrors (good read/write performance)	Yes	Yes
RAID 5 (single parity)	Yes	Yes
RAID 6 (dual parity disks)	Yes	Yes
RAID 7 (triple parity disks)	Yes	Yes
Inline Deduplication	Yes	Yes
Compression	Yes	Yes
Pool scrub to detect and correct errors	Yes	Yes
Online drive replacement with spare	Yes	Yes
CIFS/SMB with granular access controls	Yes	Yes
CIFS/SMB with Active Directory and domain integration	No	Yes
SSD read cache support	No	Yes
SSD write log support	No	Yes
Scheduled snapshot management	No	Yes
iSCSI LUNS, targets and initiators	No	Yes
SnapReplicate™ cross-site mirroring/snapshot replication	No	Yes
SnapReplicate on scheduled basis	No	Yes
SnapReplicate takeover/giveback failover controls	No	Yes
SnapReplicate full backup + per minute incrementals	No	Yes
<b>SUPPORT</b>		
Maintenance updates and fixes	Yes	Yes
Web and Forum Support	Yes	Yes
Email support	Yes	Yes
Support Tickets	Yes	Yes
Phone support	Mon-Fri, 9 a.m. to 5 p.m.	
24 x 7, after-hours and weekend support**	18%**	18%**

"TB" is "terabyte" of usable NAS storage (after RAID configuration)

\* Monthly billing requires live Internet connection from SoftNAS VM to SoftNAS.COM, with a credit card on file.

\*\* 24 x 7 support agreements are invoiced on annualized contract basis of 18% of SoftNAS licenses.

\*\*\* Maximum storage is only limited by licensed capacity.

# Screenshots

## SnapReplicate

The screenshot displays the 'SnapReplicate(tm) Overview' window. At the top, it shows two nodes: 'Source Node' (192.168.146.100) and 'Target Node' (192.168.146.134). A green line with a blue arrow indicates the replication status between them. Below this is the 'Replicator Control Panel' with tabs for Action, Add Replication, Modify Settings, Delete Replication, and Refresh. A table lists replication tasks:

Task	Command	Current State	Start	End	Last Command	Last Start	Last End	Active
naspool1/LUN1	SnapReplicate	SNAPREPLICATE-UNDERWAY	2013-02-10 16:20:42		SyncImage	2013-02-10 16:20:14	2013-02-10 16:20:27	Running
naspool1/vol01	SnapReplicate	SNAPREPLICATE-COMPLETE	2013-02-10 16:20:42	2013-02-10 16:20:44	SyncImage	2013-02-10 16:20:17	2013-02-10 16:20:29	Not running
naspool1/vol02	SnapReplicate	SNAPREPLICATE-UNDERWAY	2013-02-10 16:20:42		SyncImage	2013-02-10 16:20:20	2013-02-10 16:20:32	Running
naspool1/websites	SyncImage	MIRROR-UNDERWAY	2013-02-10 16:20:23		SnapReplicate	2013-02-10 16:20:05	2013-02-10 16:20:09	Running

Below the table is an 'Events' section showing a log of system activity:

```

2013-02-10 16:20:44 - INFO --> SnapReplicate on volume 'vol01' completed.
2013-02-10 16:20:42 - INFO --> SnapReplicate on volume 'vol02' starting...
2013-02-10 16:20:42 - INFO --> SnapReplicate on volume 'LUN1' starting...
2013-02-10 16:20:42 - INFO --> SnapReplicate on volume 'vol01' starting...
2013-02-10 16:20:38 - INFO --> Processing user-initiated 'replicatenow' command.
2013-02-10 16:20:32 - INFO --> SyncImage on volume 'vol02' completed.
2013-02-10 16:20:29 - INFO --> SyncImage on volume 'vol01' completed.
2013-02-10 16:20:27 - INFO --> SyncImage on volume 'LUN1' completed.
2013-02-10 16:20:23 - INFO --> SyncImage on volume 'websites' starting...

```

At the bottom, there are navigation buttons for the log.

The screenshot shows the source node and a target node. The data is replicated from the source to the target. The Current Status shows the replication active symbol (the two computers with a blue arrow), along with the green transfer indicator.

**SnapReplicate is the fastest, easiest way to add powerful storage replication, backup and disaster recovery to your business. It provides real-time block replication for failover and business continuity, and for site-to-site data transfers e.g., region-to-region data replicas across Amazon EC2 data centers or VMware failover across data centers.**

## StorageCenter

The screenshot shows the SoftNAS StorageCenter interface. On the left is a navigation sidebar with sections like Storage Administration, Storage, Volumes and LUNs, Storage Pools (which is selected), CIFS Shares, NFS Exports, Disk Devices, GSCLUN Targets, GSCSAN Initiators, and File System. Under Storage Administration, there are sub-sections for SnapReplicate, Settings (Schedules, Kerberos, Preval), Licensing, Network Settings, General System Settings, System Services, System Time, Software Updates, User Accounts, Documentation, Online Forum Help, Installation Guide, and User Reference Guide (PDF). The main content area is titled 'Storage Pools' and shows a table with one row for 'naspool1'. The table columns are Status, % Used, Free Space, Total Space, and Dedup %. Below the table is a 'Pool Details' section with buttons for Start Pool Scrub, Stop Pool Scrub, Take Device Offline, Put Device Online, Replace Device, and Remove Device. A table below shows 'Pool Devices' with columns for Status, Read Errors, Write Errors, Checksum Errors, Read IOPS, Write IOPS, Read Bandwidth, Write Bandwidth, and Extended. The devices listed are 'naspool1', 'relief21-0', 'sdb', 'sdc', 'sdd', and 'sde', all marked as ONLINE.

SoftNAS StorageCenter storage management software provides flexible, affordable management, and administration for your shared storage infrastructure. Using StorageCenter, you can quickly configure new storage pools, SSD caching, SSD write-log cache, RAID and hundreds of other capabilities.

[StorageCenter provides complete storage management and administration](#), previously only found in more expensive, enterprise-class Big NAS products from the major storage appliance vendors.

### Key Features:

- Quick-start wizards make initial setup and configuration fast – typically less than 30 minutes from install to full operation
- Fill-in-the-blanks configuration is fast and fool-proof
- Intuitive, web GUI requires no training or certifications to use – just launch from any web browser and go

*"I like the Dashboard, which provides exactly the information needed – just like we were used to..."*

# Pricing

SoftNAS is the Price Performance Leader with Simple Pricing, the Lowest Entry Price, the Only True Monthly Plan, and a Flexible Pricing Model.

Monthly Subscription: \$99 per month per TB

- Pay as you go monthly subscription
- All-Inclusive license
- Commercial-grade NAS
- Lowest-cost NAS available
- Automatic renewal, cancel anytime
- Phone, email, and priority forum support
- Updates and upgrades for subscription lifetime

Annual Subscription: \$995 per year per TB (Recommended)

- Pay as you go monthly subscription
- All-inclusive license
- Commercial-grade NAS
- Lowest-cost NAS available
- Automatic renewal, cancel anytime
- Phone, email, and priority forum support
- Updates and upgrades for subscription lifetime
- All-inclusive pricing, no hidden costs or add-on costs

Perpetual License: \$1500 per TB

- One-time license fee
- Commercial-grade NAS
- First year phone, email, and priority forum support
- 25% per year ongoing support and maintenance

**Note: Prices listed are for less than 5 TB only. Please call SoftNAS for volume discounts.**

# Useful Videos & Links

There are several videos and links that can help with the installation and configuration of SoftNAS:

How to Install & Configure SoftNAS on VMware ESXi  
[http://youtu.be/rBbw-4M\\_MkY](http://youtu.be/rBbw-4M_MkY)



How to Install & Configure SoftNAS on Amazon EC2  
<http://youtu.be/17lc7Qw4BgQ>



Overview of Affordable NAS Virtual Appliances  
<http://youtu.be/NTkBeWSFSnM>



How SoftNAS Fits in the Cloud Environment  
<http://youtu.be/hqHPWb7y-8w>



SoftNAS SnapReplicate Demo  
<http://youtu.be/fNAgxLLQsGU>



Installation Guide - <https://www.softnas.com/docs/softnas/v1/html/index.html>

Reference Guide - <https://www.softnas.com/docs/softnas/v1/html-reference-guide/index.html>

# How to Download Your Product for Review

1. To obtain a license key, go to [www.softnas.com](http://www.softnas.com)
2. Select Login > Register (in the drop-down menu)
3. SoftNAS Essentials, a SoftNAS Pro free trial, and redundant nodes will automatically be added to your basket
4. On the right-hand side, click the button that says, “Register”
5. Enter information in the required field (We request journalists and reviewers enter their publication name in the Company field.)
6. Click Next > Checkout (bottom right under basket view) > License Keys (top right tab)
7. Copy the appropriate license key
8. To download the product, go to [www.softnas.com/wp/reg-download/](http://www.softnas.com/wp/reg-download/)
9. Choose your appropriate platform, download, and install
10. When prompted, paste the license key (can be found again by logging into the customer area at [www.softnas.com/amember/content/p/id/1/](http://www.softnas.com/amember/content/p/id/1/))

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